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T070404

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3. Document Type:

- ☒ Letter
☐ Memorandum
☐ Report
☐ Publication
☐ Other (Specify)

a. If letter or memo:

To: J. R. Horan, Dir., Health & Safety Division
From: C. W. Sill, Chief, Analysis Branch
Subject: ANALYSIS BRANCH - MONTHLY
REPORT - MAY, 1963

b. If report:

Title:

4. Document Date:

June 11, 1963

c. If publication:

Name:
Volume:
Issue:

5. Summary (2-3 lines indicating the major subject(s) of the document): The Analysis Branch participated in the CERT test by making the I-131 release and by counting all the samples and people, including 15 from the CERT iodine-131 study.

6. Name and telephone number of person completing form:

Burton R. Baldwin
(208) 525-0203

7. Organization:

Lockheed Idaho
Technologies Co.

8. Date:

May 11, 1995

☐ Check here if a copy of the document is being sent to Headquarters.

HUMAN RADIATION EXPERIMENTS

RECORDS PROVENANCE FORM

REPOSITORY NAME		INEL
* COLLECTION NAME	ORIGINAL NAME	RESL READING FILES / MONTHLY ACTIVITY REPORTS
	NEW NAME	RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY, FILES OF DOUG CARLSON, DIRECTOR
BOX NUMBER		BOX # 1
ADDITIONAL LOCATION INFORMATION		RESL, CFA-690, ROOM # 102, ON THE FLOOR FOLDER: MONTHLY ACTIVITY REPORT- ANALYTICAL CHEMISTRY BRANCH
FILE TITLE		ANALYSIS BRANCH - MONTHLY REPORT - MAY 1963
TOTAL PAGES		
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ORIGINAL HEI FORM DOCUMENT NO.: T070010

NEW HEI FORM DOCUMENT NO.: T070246

DOCUMENT NO.: T070404

DOCUMENT TITLE: ANALYSIS BRANCH - MONTHLY REPORT - MAY 1963

CROSS REFERENCES:

ITEMS OF INTEREST:

* A NEW COLLECTION NAME REPLACED THE ORIGINAL DUE TO
REORGANIZATION OF RECORD SERIES

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John R. Horan, Director
Health and Safety Division

June 11, 1963

Claude W. Sill, Chief
Analysis Branch

ANALYSIS BRANCH - MONTHLY REPORT - MAY 1963

SYMBOL:HSA:JKF

ROUTINE

Biological Samples (Urine, Feces, etc.)	758
Water Samples (potable, effluents, etc.)	267
Ecological Samples (Milk, Animals, Veg., etc.)	282
Air Dusts (Carbon Cartridges, Filters, etc.)	501
Whole-Body Analyses	168

RESEARCH

Studies on the disposal of low level radioactive wastes was continued.

Research was continued on the determination of thorium 230.

The investigation of possible fluorometric or colorimetric analytical procedures using flavones as reagents was continued.

The final procedure for the determination of thorium using the barium sulfate separation was completed and used to determine thorium on standard samples from the Bureau of Standards.

SPECIAL ACTIVITIES

The Branch participated in the CERT experiment with the Chemistry Section making the iodine 131 release and the Radioactivity Measurements Section doing all the counting of samples including whole-body and thyroid counting.

WHOLE BODY COUNTING FACILITIES

There were 156 individuals counted 168 times, with 106 routine, 18 termination, 11 research, 18 others, and 15 from the CERT iodine 131 study.

REPOSITORY INEL
COLLECTION RESL Reading Files / Monthly Activity Report
BOX No. CFA-690
Room - 102, Box #1
FOLDER Monthly Activity Reports
Analytical Chem. Branch